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(FILE 'HOME' ENTERED AT 13:48:56 ON 10 JUL 2002)

FILE 'EUROPATFULL, PCTFULL, USPATFULL, USPAT2, WPIDS' ENTERED AT 13:51:37

ON 10 JUL 2002

L1 8 S NORIBOGAINE

L2 2 S 12-HYDROXYIBOGAMINE

L3 2 S 12-HYDROXY(W) IBOGAMINE

L4 1 S (L1 OR L2 OR L3)(S)(PAIN OR ANALGETIC OR ANALGE?)

FILE 'STNGUIDE' ENTERED AT 13:58:41 ON 10 JUL 2002

FILE 'EUROPATFULL, PCTFULL, USPATFULL, USPAT2, WPIDS' ENTERED AT 13:58:48

ON 10 JUL 2002

FILE 'CAPLUS' ENTERED AT 14:03:26 ON 10 JUL 2002

L5 5 S L4

L16 ANSWER 3 OF 4 USPATFULL

ACCESSION NUMBER: 84:44104 USPATFULL

TITLE: Method of administering narcotic antagonists and

analgesics and novel dosage forms containing same

INVENTOR(S): Hussain, Anwar A., Lexington, KY, United States

PATENT ASSIGNEE(S): University of Kentucky Research Foundation, Lexington,

KY, United States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 4464378 19840807

APPLICATION INFO.: US 1981-258308 19810428 (6)

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Friedman, Stanley J.

LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis

NUMBER OF CLAIMS: 51 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)

LINE COUNT: 677

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The narcotic analgesics, narcotic antagonists and narcotic agonist-antagonists intended for use in the compositions and method of the present invention include morphine and. . . said ring bearing at least one free OH group. Particularly significant morphine analogues contemplated by the present invention include morphine-like analgesics such as apomorphine, hydromorphone, levorphanol, metopon and oxymorphone; and narcotic antagonists and agonist-antagonists such as buprenorphine, diprenorphine, butorphanol, cyclazocine, pentazocine, phenazocine, levallorphan, nalorphine, naloxone, alazocine, nalbuphine, oxilorphan, nalmexone and naltrexone. Other analogues contemplated by the invention included ketobemidone, apocodeine, profadol, cyclorphan, cyprenorphine, desomorphine, dihydromorphine, 3-hydroxy-N-methylmorphinan,